

Nº 43564

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

APR 17 1981

Date of filing in State Engineer's Office.....

Returned to applicant for correction..... JUN 15 1981

Corrected application filed..... JUN 22 1981

Map filed..... JUN 22 1981

The applicant..... Donald E. and Arletta G. Sherlock
 West Bullion Road....., of..... Elko.....
Street and No. or P.O. Box No. City or Town
 Nevada 89801....., hereby make..... application for permission to appropriate the public
State and Zip Code No.
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-
 tion; if a copartnership or association, give names of members.).....

1. The source of the proposed appropriation is..... Underground Well No. 2.....
Name of stream, lake or other source.
2. The amount of water applied for is..... 2.0 cfs..... second-feet
One second-foot equals 448.83 gals. per min.
 (a) If stored in reservoir give number of acre-feet..... acre-feet
3. The water to be used for..... Geothermal Industrial.....
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
 - (a) Irrigation (state number of acres to be irrigated).....
 - (b) Stockwater (state number and kinds of animals to be watered).....
 - (c) Other use (describe fully under "No. 12. Remarks").....
 - (d) Power:
 - (1) Horsepower developed.....
 - (2) Point of return of water to stream.....
5. The water is to be diverted from its source at the following point: NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, T. 34 N.,
 R. 55 E, MDB & M., at a point from which the N $\frac{1}{4}$ Corner of said Section 28
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.
 bears N 50° 35' 39" W 1877.52 feet.
6. Place of use..... S $\frac{1}{2}$ N $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 28, T 34 N, R 55 E, MDB & M.
Describe by legal subdivision, if on unsurveyed land it should be so stated.
7. Use will begin about..... January 1..... and end about..... December 31....., of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... Drilled well and pipelines.
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

9. Estimated cost of works.....\$20,000
10. Estimated time required to construct works.....3 years
If well completed, describe works.
11. Estimated time required to complete the application to beneficial use.....5 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This will be a non consumptive use, water is to be re-circulated.

It will produce 471,810,096 gallons annually. Heating for 6
trailer spaces.

Pro. 9/18/81 by Elko Heat Company
Pro. 9/21/81 by City of Elko

/s/ Alan S. Boyack
By Alan S. Boyack, Agent
Signature, applicant or agent

Compared vjw/ sg ja/bc 515 South Fifth Street
Elko, Nevada 89801

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit is to appropriate geothermal fluids only and all cold, fresh water aquifers are to be sealed off to prevent waste and contamination.

The used geothermal fluids are to be returned to the source.

This permit is further subject to the conditions imposed in the State Engineer's verbal Ruling on February 18, 1982.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.0 cubic feet per second.

Actual construction work shall begin on or before N/A

Proof of commencement of work shall be filed before N/A

Work must be prosecuted with reasonable diligence and be completed on or before May 25, 1983

Proof of completion of work shall be filed before June 25, 1983

Application of water to beneficial use shall be made on or before May 25, 1986

Proof of the application of water to beneficial use shall be filed on or before June 25, 1986

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed
Completion of work filed JUN 26 1985
Proof of beneficial use filed
Cultural map filed
Certificate No. Issued

IN TESTIMONY WHEREOF, I, PETER G. MORROS,
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 25th day of MAY

A.D. 1982


State Engineer